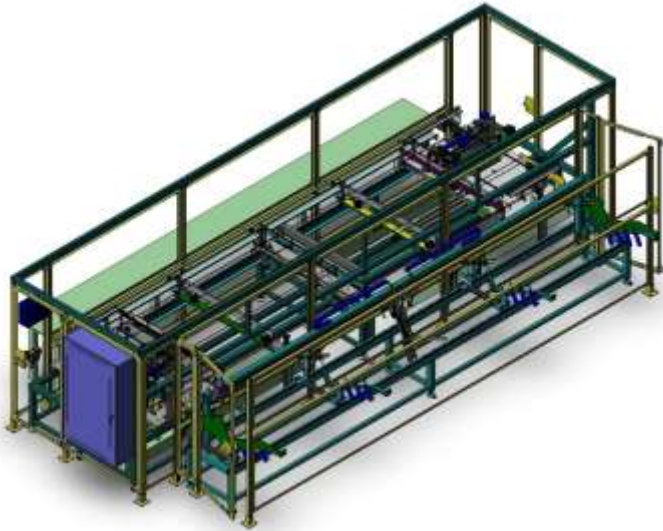


Automated Polypropylene Peeling Machine



Description

CMP builds fully Automated Polypropylene Peeling Machine based on customer specification. The machine is servo driven which can automatically adjust to specified tube lengths through HMI controls. Bulk tubes can be loaded which allows for a more self-efficient machine. A high speed tube transfer system allows each station to complete the peeling process with a low cycle time. Throughout the machine a quick tooling changeover design was implemented to allow for short runs and lean manufacturing.

Applications

- Brake lines
- Fuel lines

Options Available

- Brush Deburr
- Reject Area
- Pre-Peel Tooling
- Tube Blockage Verification

Standard Features

- Bulk Feeding of Tubes
- Precision Tube End Locate
- Error Messaging System
- Final Peel Tooling
- High Speed Tube Transfer
- Servo Driven Table Adjustment
- Unload Inspection Area
- Machine Guarding
- Table Position Feedback
- Touch Screen HMI

Specifications

- Cycle Time: 4-8 Seconds
- Tube Length Range: 500 – 6000mm
- Peel Length Range: 25 – 600mm
- Strip Position Increment: 0.1mm
- Tube Diameter: 3/16" – 1/2"
- Tube Capacity: 200 tubes
- Electrical: 120VAC, 60Hz
- Pneumatics: 80 PSI

Contact CMP directly for more information beyond the scope of this document



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